

**JC20 Rec'd PCT/PTO 21 OCT 2005**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	NORDENFELT et al.	§	Group Art Unit:	Not Assigned
		§		
Serial No:	Not Assigned	§	Examiner:	Not Assigned
		§		
I.A. Filing Date:	January 27, 2004	§	I.A. Appl. No.	PCT/SE2004/000607
		§		
Priority Date	April 22, 2003 SE	§		

Title: Method and Apparatus for Absolute Optical Encoders with Reduced Sensitivity to Scale or Disk Mounting Errors

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37C.F.R. §1.56, Applicant requests that citation and examination of the following documents be made during the course of examination of the above-referenced application for United States Letters Patent.

Patent Numbers:   US 6 333 511  
                           US 5 965 879  
                           US 5 196 900  
                           EP 0 765 039  
                           GB 2126444  
                           JP 2000 234941

The references were cited in respective of the International Search Report rendered by the Swedish Patent Office in connection with the International application corresponding to the present United States application.

For the references that are in English, no further commentary concerning their teachings is necessary. An English translation of Japanese patent JP 2000 234941 is submitted herewith. Copies of the foreign references together with form PTO/SB/08A are submitted herewith.

10/554027

PATENT

Attorney Docket No. 69521-81893

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The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made. Additionally, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in 37 C.F.R. §1.56(b).

As of the date of mailing of this Information Disclosure Statement, a first Office Action on the merits has not been received in connection with this application. This Information Disclosure Statement is therefore in compliance with 37 C.F.R. §1.97(b)(3), and no fee is necessary.

Respectfully Submitted,



Reginald Finn,  
Reg. No. 39,975

Date: October 19, 2005

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Approved for use through 07/31/2006. OMB 0651-0031  
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*(Use as many sheets as necessary)*

Sheet	1	of	1
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**Complete if Known**

Application Number	PCIT/SE2004/0000607
Filing Date	21 April 2004
First Named Inventor	NORDENFELT, Mikael et al
Art Unit	not yet known
Examiner Name	not yet known
Attorney Docket Number	69521-81893

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0765039 A2	03-26-1997	KK TOPCON		
		JP 2000 234941 A	08-29-2000	CITIZEN WATCH CO LTD		
		GB 2126444 A	03-21-1984	ROSEMONT ENG....		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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